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(21)Application number: **09288699**(22)Date of filing: **21.10.97**(71)Applicant: **NTT POWER AND BUILDING
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(54)SECURITY SYSTEM AND SECURITY METHOD

unlocked and the caller can enter the building.

(57)Abstract:

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PROBLEM TO BE SOLVED: To easily and securely authenticate a person by collating the telephone number of a portable telephone set with previously registered telephone numbers in response to origination by the portable telephone set and authenticating the caller.

SOLUTION: A person who desires to enter the building inputs the telephone number of a center device to the portable telephone set 10 the person carries and calls it. When the connecting facilities 3 connects a radio telephone line to the telephone set 10 in response to the incoming of a request to open the gate, the telephone number of the caller is sent to the center device 2 by the telephone number information service of the telephone company. The reported caller's telephone number is collated with the permission data, i.e., registered telephone numbers in the memory 2a. Here, when the caller's telephone number coincides with one of the registered telephone numbers, a gate opening signal is sent through the authentication that the caller is a permitted person. Then the entrance of the building is

